

RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE REQUESTED
EXAMINING GROUP 1634
PATENT
Customer No. 22,852
Attorney Docket No. 3715.0145-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Jean-Jacques MADJAR et al.)	Group Art Unit: 1634
)	
Application No.: 10/522,592)	Examiner: Narayan Kameshwar Bhat
)	
Filed: January 25, 2005)	
)	
For: NOVEL METHOD FOR ANALYZING)	Confirmation No.: 1435
NUCLEIC ACID AND USE THEREOF)	
FOR EVALUATING THE DEGREE OF)	
MRNA EDITING OF THE SEROTONIN)	
5-HT _{2C} RECEPTOR (<i>as amended</i>))	

Box AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RULE 116 AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Applicant responds to the Office Action mailed January 22, 2009, the period for response having been extended to June 22, 2009, by a request for extension of two months and fee payment filed concurrently herewith, please amend this application as follows.

Amendments to the Claims appear in the listing of claims that begins on page 2.

Remarks/Arguments follow the amendment sections of this paper.

Attachments: Maria Fe Lanfranco, et al., "An Innovative Real-Time PCR Method to Measure Changes in RNA Editing of the Serotonin 2C Receptor (5-HT_{2C}R) in Brain, *Journal of Neuroscience Methods* 179 (2009) 247-257;

Chanrion, Benjamin, et al., "Inverse Agonist and Neutral Antagonist Actions of Antidepressants at Recombinant and Native 5-Hydroxytryptamine_{2C} Receptors: Differential Modulation of Cell Surface Expression and Signal Transduction," *Molecular Pharmacology* (2008) 73(3):748-757;

Dracheva, S., et al., "Increased Serotonin 2C Receptor mRNA Editing: A Possible Risk Factor for Suicide," *Molecular Psychiatry* (2007) 1-10; and

Poyau, Alain, et al., "Identification and Relative Quantification of Adenosine to Inosine Editing in Serotonin 2c Receptor mRNA by CE," *Electrophoresis* (2007) 28:2843-2852.